

L Number	Hits	Search Text	DB	Time stamp
7	201562	isolation	USPAT	2004/10/26 16:09
8	699123	tube tubes	USPAT	2004/10/26 16:09
9	0	US-4127389-A.DID. adj 4127389.PN.	USPAT	2004/10/26 16:09
10	19	2986454.URPN.	USPAT	2004/10/26 16:09
11	5	("2986454" "3001766" "3982585" "4157114" "4256783").PN.	USPAT	2004/10/26 16:58
12	11	5048601.URPN.	USPAT	2004/10/26 16:58
-	3	((("2986454") or ("4127389") or ("3929421"))).PN.	USPAT	2004/10/26 16:09
-	19	2986454.URPN.	USPAT	2003/11/14 17:16
-	3001	tube adj bundle	USPAT	2003/11/16 15:47
-	539	((422/196) or (422/197)).CCLS.	USPAT	2003/11/14 17:17
-	209559	insulation insulator insulater	USPAT	2003/11/14 17:17
-	996197	varying varied varies	USPAT	2003/11/14 17:18
-	864	(insulation insulator insulater) near3 (varying varied varies)	USPAT	2003/11/14 17:18
-	0	((422/196) or (422/197)).CCLS.) and ((insulation insulator insulater) near3 (varying varied varies))	USPAT	2003/11/14 17:18
-	69	((422/196) or (422/197)).CCLS.) and (insulation insulator insulater)	USPAT	2003/11/14 17:20
-	896002	plate	USPAT	2003/11/14 17:21
-	6010	(insulation insulator insulater) near3 plate	USPAT	2003/11/14 17:21
-	648927	tube tubes	USPAT	2003/11/14 17:21
-	1678	((insulation insulator insulater) near3 plate) and (tube tubes)	USPAT	2003/11/14 17:21
-	651727	reactor reaction	USPAT	2003/11/14 17:21
-	676524	reactor reaction catalyst	USPAT	2003/11/14 17:21
-	46088	(tube tubes) with (reactor reaction catalyst)	USPAT	2003/11/14 17:21
-	103	((insulation insulator insulater) near3 plate) and ((tube tubes) with (reactor reaction catalyst))	USPAT	2003/11/14 17:22
-	99	((insulation insulator insulater) near3 plate) and ((tube tubes) with (reactor reaction catalyst))) not (((422/196) or (422/197)).CCLS.) and (insulation insulator insulater))	USPAT	2003/11/14 17:24
-	123	doroshenk	USPAT	2003/11/14 17:24
-	62	(tube tubes) and doroshenk	USPAT	2003/11/14 17:24
-	8	("2638407" "2852564" "4024329" "4119670" "4127389" "4135889" "5048601" "5821390").PN.	USPAT	2003/11/14 17:27
-	3	2638407.URPN.	USPAT	2003/11/14 17:28
-	3001	tube adj bundle	USPAT	2003/11/16 15:47
-	782806	heat	USPAT	2003/11/16 15:47
-	493192	chamber	USPAT	2003/11/16 15:47
-	28031	baffles	USPAT	2003/11/16 15:47
-	387	heat with chamber with baffles	USPAT	2003/11/16 15:48
-	25	(tube adj bundle) and (heat with chamber with baffles)	USPAT	2003/11/16 15:50
-	390059	insulation insulate insulating insulater insulated	USPAT	2003/11/16 15:50
-	8373	chamber near3 (insulation insulate insulating insulater insulated)	USPAT	2003/11/16 15:50
-	26	(tube adj bundle) and (chamber near3 (insulation-insulate-insulating-insulater insulated))	USPAT	2003/11/16 15:52
-	7858	(reaction catalyst) adj (tube tubes)	USPAT	2003/11/16 15:52
-	2252375	second	USPAT	2003/11/16 15:52
-	275106	exchange exchanger	USPAT	2003/11/16 15:52
-	11464	second near2 (exchange exchanger)	USPAT	2003/11/16 15:53
-	90	((reaction catalyst) adj (tube tubes)) and (second near2 (exchange exchanger))	USPAT	2003/11/16 15:55
-	5	("3871445" "4203906" "4657741" "5739391" "5821390").PN.	USPAT	2003/11/16 15:53
-	1	"19806810"	DERWENT	2004/03/17 14:29
-	1	1999-459828.NRAN.	DERWENT	2004/03/17 14:27
-	3	((("2986454") or ("4127389") or ("3929421"))).PN.	USPAT	2004/03/17 15:33

-	19	2986454.URPN.	USPAT	2004/03/17 15:30
-	777887	tube tubular	USPAT	2004/03/17 15:33
-	668234	reactor reaction	USPAT	2004/03/17 15:33
-	9732	(tube tubular) adj (reactor reaction)	USPAT	2004/03/17 15:33
-	171013	honeycomb concentric	USPAT	2004/03/17 15:42
-	680	((tube tubular) adj (reactor reaction))	USPAT	2004/03/17 15:43
-		and (honeycomb concentric)		
-	1354773	sheet plate sheets plates	USPAT	2004/03/17 15:43
-	381	((((tube tubular) adj (reactor reaction))	USPAT	2004/03/17 15:43
-		and (honeycomb concentric)) and (sheet		
-		plate sheets plates)		
-	698253	exchange cool cooling	USPAT	2004/03/17 15:43
-	3062	(honeycomb concentric) with (exchange cool	USPAT	2004/03/17 15:43
-		cooling)		
-	15	((((tube tubular) adj (reactor reaction))	USPAT	2004/03/17 15:47
-		and (honeycomb concentric)) and (sheet		
-		plate sheets plates)) and ((honeycomb		
-		concentric) with (exchange cool cooling))		
-	1	"6641795"		
-	1	1999-265603.NRAN.	DERWENT	2004/03/17 15:51
-	0	((honeycomb concentric) with (exchange	DERWENT	2004/03/17 15:47
-		cool cooling)) and ((tube tubular) adj	DERWENT	2004/03/17 15:51
-		(reactor reaction)) and (honeycomb		
-		concentric))		
-	33	((honeycomb concentric) with (exchange	USPAT	2004/03/17 15:51
-		cool cooling)) and ((tube tubular) adj		
-		(reactor reaction)) and (honeycomb		
-		concentric))		
-	18	((honeycomb concentric) with (exchange	USPAT	2004/03/17 15:52
-		cool cooling)) and ((tube tubular) adj		
-		(reactor reaction)) and (honeycomb		
-		concentric))) not (((tube tubular) adj		
-		(reactor reaction)) and (honeycomb		
-		concentric)) and (sheet plate sheets		
-		plates)) and ((honeycomb concentric) with		
-		(exchange cool cooling)))		
-	357696	insulation insulating insulate insulates	USPAT	2004/03/17 15:52
-	3276	(honeycomb concentric) with (insulation	USPAT	2004/03/17 15:52
-		insulating insulate insulates)		
-	14	((tube tubular) adj (reactor reaction))	USPAT	2004/03/17 16:42
-		and ((honeycomb concentric) with		
-		(insulation insulating insulate		
-		insulates))		
-	1	("2986454").PN.	USPAT	2004/03/17 17:08
-	117919	reuse recycle resuing recycling	USPAT	2004/03/17 17:08
-	1273926	advantage advantageous benefit	USPAT	2004/03/17 17:08
-	5049	(reuse recycle resuing recycling) with	USPAT	2004/03/17 17:08
-		(advantage advantageous benefit)		
-	245411	exchange	USPAT	2004/03/17 17:09
-	41	((reuse recycle resuing recycling) with	USPAT	2004/03/17 17:09
-		(advantage advantageous benefit)) with		
-		exchange		
-	145069	reactor	USPAT	2004/03/17 17:09
-	25	((reuse recycle resuing recycling) with	USPAT	2004/03/17 17:14
-		(advantage advantageous benefit)) with		
-		exchange) and reactor		
-	682260	efficient efficiently economic economize	USPAT	2004/03/17 17:14
-	66	(reuse recycle resuing recycling) with	USPAT	2004/03/17 17:15
-		exchange with (efficient efficiently		
-		economic economize)		
-	24	reactor and ((reuse recycle resuing	USPAT	2004/03/17 17:15
-		recycling) with exchange with (efficient		
-		efficiently economic economize))		